

Title (en)

FEATURES FOR ANGIOGRAPHY SYRINGE

Title (de)

MERKMALE FÜR EINE ANGIOGRAPHIESPRITZE

Title (fr)

CARACTÉRISTIQUES POUR UNE SERINGUE D'ANGIOGRAPHIE

Publication

EP 4196194 A1 20230621 (EN)

Application

EP 21763456 A 20210810

Priority

- US 202062706340 P 20200811
- US 202063073519 P 20200902
- US 2021045298 W 20210810

Abstract (en)

[origin: WO2022035791A1] A syringe including a proximal end, a distal end, and a cylindrical sidewall extending between the proximal end and the distal end, wherein the distal end comprises a conical distal end wall and a fluid nozzle at a distal end of the conical distal end wall; a cylindrical load bearing wall extending axially from the cylindrical sidewall past a proximal end of the conical distal end wall; and a plurality of radial ribs positioned around a periphery of the conical distal end wall, wherein a longitudinal axis of the plurality of radial ribs extends radially inward from the cylindrical load bearing wall towards the fluid nozzle over at least a portion of the conical distal end wall.

IPC 8 full level

A61M 5/31 (2006.01)

CPC (source: EP IL KR US)

A61M 5/007 (2013.01 - KR US); **A61M 5/3129** (2013.01 - EP IL); **A61M 5/3134** (2013.01 - EP IL KR US); **A61M 2206/11** (2013.01 - EP IL KR); **A61M 2206/20** (2013.01 - EP IL KR)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022035791 A1 20220217; AU 2021326454 A1 20230302; BR 112023000246 A2 20230228; CA 3191167 A1 20220217; CN 116075331 A 20230505; CR 20230084 A 20230323; EP 4196194 A1 20230621; IL 300292 A 20230401; JP 2023538863 A 20230912; KR 20230047387 A 20230407; MX 2023001722 A 20230222; US 12048835 B2 20240730; US 2023310750 A1 20231005

DOCDB simple family (application)

US 2021045298 W 20210810; AU 2021326454 A 20210810; BR 112023000246 A 20210810; CA 3191167 A 20210810; CN 202180055926 A 20210810; CR 20230084 A 20210810; EP 21763456 A 20210810; IL 30029223 A 20230130; JP 2023509801 A 20210810; KR 20237004587 A 20210810; MX 2023001722 A 20210810; US 202118041104 A 20210810